2. Ordering Guidelines

ORDERING REQUIREMENTS Ordering requirements are consistent with ordering requirements for DSO services. The Unbundled Loop has unique NC/NCI/SECNCI codes. These are shown in the charts following along with the type of CFA.

UNBUNDLED LOOPS MATRIX

2W UDL ISDN (Basic Rate)

CFA	NC	NCI - CLEC	SEC NCI
T0TIE	LY--	02QC5.OOS	02IS5
T1 @ POP	LY--	04DS? *	02IS5
T1 @ COLLO	LY--	04QB? *	02IS5
NONE	LY--	02IS5	02IS5

4W UDL - 56 KB

CFA	NC	NCI - CLEC	SEC NCI
T0TIE	LY--	04C5.OOP	04DU5/56
T1 @ POP	LY--	04DS? *	02IS5
T1 @ COLLO	LY--	04QB? *	02IS5
NONE	LY--	02IS5	02IS5

4W UDL - 64 KB

CFA	NC	NCI - CLEC	SEC NCI
T0TIE	LY--	04QC5.OOQ	04DU5/64
T1 @ POP	LY--	04DS? *	04DU5/64
T1 @ COLLO	LY--	04QB? *	04DU5/64
NONE	LY--	04DU5/64	04DU5/64

NOTE: * WHEN VERIFYING CFA PLEASE CHECK NCI

FORMS Local Service Request (LSR), End User Information (EU), and Loop service (LS) forms

HOW TO ORDER Completed forms should be forwarded to the LCSCusing the BellSouth specific instructions found in the Local Service Request Ordering Process section of the ordering guide.

Unbundled Voice Loops
CLEC Information Package

1. Service Description

A. Basic Service Features

The voice grade UVL is a dedicated analog transmission facility from BST's main distribution frame (MDF) to a customer's premises. This facility will allow an end user to send and receive normal voice telecommunications traffic when it is connected to a dial-tone providing switch. This facility will include a Network Interface Device (NID) at the customer's location for the purpose of connecting the loop to the customer's inside wire. The UVLs can be configured as 2-wire (2W) or 4-wire (4W) facilities.

In cases where an existing BST end user's loop is provisioned via an Integrated Digital Loop Carrier (IDLC) system, BST will attempt to roll the circuit off of the IDLC onto an alternate facility such as parallel copper, a universal DLC, etc.. The cost of this rollover will be calculated into the price of the UVLs. BST will notify the CLEC within 48 hours if no alternate facility exists. If the CLEC still requires a UVL from BST, BST will utilize its existing Special Construction process to install the facilities needed to provide UVLs to the CLEC.

B. Basic Service Capabilities

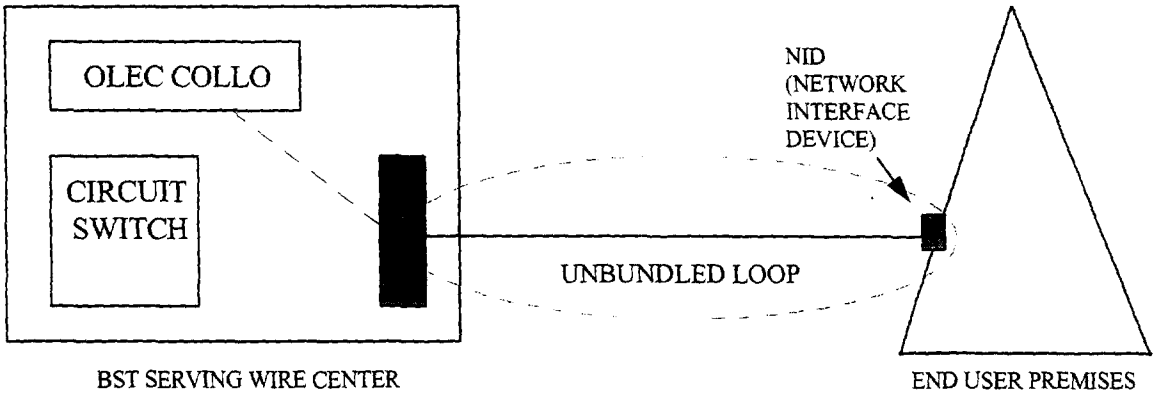
It is expected that the UVLs will primarily be terminated (at the central office) in one of three ways:

1. They will be delivered to the CLEC at their collocation space via a cross-connect. This cross-connect element will be provisioned out of the Collocation offering. Once this connect is made, the CLEC will provide transport to take the circuit back to their switch to provide the dial-tone, etc., needed to provide the desired service to their end user. This type connection can be made for both SL1 and SL2 loops.

2. They will be terminated onto a multiplexing/concentrating device (e.g., TR008) and then the multiplexed/concentrated circuit would then be delivered to the CLEC's collocation space in a similar manner as listed in #1 above or the circuits would be delivered to BST's interoffice transport facilities for delivery to the CLEC. This type connection can only be made for SL2 loops.

3. They may be terminated onto a line port of BST's central office. In this scenario, the CLEC would also have to purchase Unbundled Circuit Switching (UCS) from BST. Therefore, the UVL would draw its dial-tone and other functionality from BST's switch.[1] This type connection can only be made for SL2 loops.

C. How Does This Service Work



[1] If an CLEC desires to connect a BST provided loop to a BST switch (UCS or UPS), the provision of such an arrangement will fall under rules applicable to resale of BST's retail services.

Unbundled Voice Loops (continued)

BST UVLs can be provisioned as either loop start or ground start circuits. BST will initially offer two optional service levels on UVLs:

Service Level One (SL1) will be a designed circuit and BST will provide a Design Layout Record (DLR). BST will issue a Firm Order Confirmation ("FOC") and a DLR to the ordering party within 5 business days after receipt of the service request forms, upon review of and in response to the ordering party's service request, to begin the provisioning process.

SL1 will not offer any Mechanized Loop Test (MLT) type (switch-based) testing during the installation of the circuit. Additionally, BST will not provide any test access points (SMAS, etc.) on SL1 loops.

It is expected that the CLEC would test the circuit and if they isolate and identify a problem within the BST provided loop, they would report any repair issues to BST for resolution. At that point, BST will perform the tests and work required to put the loop into proper working condition. BST will bill the CLEC for the time and material required to verify the loops working status (if no repair problem on the loop actually existed). BST will perform order coordination activities associated with Remote Call Forwarding and/or disconnect orders. BST will notify the CLEC of the appropriate conversion time and will the perform the work within the negotiated interval. This activity will be included in the price of the loop. However, if the CLEC requires a specific conversion time, BST will make every effort to accommodate the CLEC request. If the request can be accommodated, BST will bill the CLEC a non-recurring charge (EO135) associated with this activity. Overtime rates apply for work outside of 8:00 am to 5:00 p.m. local time.

SL1 loops can only be cross-connected to an CLEC that is collocated in the same serving wire center where the loop terminates to the MDF. Also, the collocator must have DS0 interface at their collocation arrangement.

If the CLEC's end user has existing service with BST that utilizes a voice quality loop, and wants to change local service providers, BST will attempt to reuse the end user's existing loop.

BST will not dispatch a technician during the installation process for the sole purpose of tagging the UVL. If the CLEC requires (via LSR/ASR) that the loop be tagged during installation, BST will bill the CLEC a time and materials (T&M) charge to recover the cost of this service. Otherwise, BST will tag the loop during its next dispatch to that customer's premises o work on that specific loop.

SL1 loops will be designed to offer 8.5 Db loss, etc.

Service Level Two (SL2) will be a designed circuit and BST will provide a Design Layout Record (DLR). SL2 will be similar to SL1 in that switch-based testing would not be provided by BST. However, BST does plan to provide test access points (SMAS, etc.) on its SL2 loops. Also, the recurring price for the loops with this option would include the costs associated with BellSouth's efforts (e.g., testing, BST technician dispatch, and coordination with CLEC switch personnel, etc.) to isolate, verify and/or repair the loop once a problem has been reported by the CLEC. These circuits will be provisioned with test points.

Order coordination will handled the same as SL1.

Loop tagging would be handled the same as SL1.

SL2 loops will be designed to offer 8.5 Db loss, etc.

2. Ordering Guidelines

ORDERING REQUIREMENTS Ordering requirements are consistent with ordering requirements for DSO services. The Unbundled Loop has unique NC/NCI/SECNCI codes. These are shown in the charts following along with the type of CFA.

UNBUNDLED LOOPS MATRIX

2W UVL (Loop Start)

CFA	NC	NCI - CLEC	SEC NCI
T0TIE	LY--	02QC3.OOD	02LS2
T1 @ POP	LY--	04DS? *	02LS2
T1 @ COLLO	LY--	04QB? *	02LS2
NONE	LY--	02L02	02LS2

2W UVL (Ground Start)

CFA	NC	NCI - CLEC	SEC NCI
T0TIE	LY--	02QC3.OOB	02GS2
T1 @ POP	LY--	04DS? *	02GS2
T1 @ COLLO	LY--	04QB? *	02GS2
NONE	LY--	02GO2	02GS2

4W UVL (LOOP Start)

CFA	NC	NCI - CLEC	SEC NCI
T0TIE	LY--	04QC2.OOD	04LS2
T1 @ POP	LY--	04DS? *	04LS2
T1 @ COLLO	LY--	04QB? *	04LS2

4W UVL (Ground Start)

CFA	NC	NCI - CLEC	SEC NCI
T0TIE	LY--	04QC2.OOD	04GS2
T1 @ POP	LY--	04DS? *	04GS2
T1 @ COLLO	LY--	04QB? *	04GS2
NONE	LY--	04GO2	04GS2

2W UVL (Reverse Battery)

CFA	NC	NCI - CLEC	SEC NCI
T0TIE	LY--	02QC3.RVO	02RV2/T/
T1 @ POP	LY--	04DS? *	02RV2/T/
T1 @ COLLO	LY--	04QB? *	02RV2/T/
NONE	LY--	02RV2/O/	02RV2/T/

NOTE: * WHEN VERIFYING CFA PLEASE CHECK NCI

FORMS Local Service Request (LSR), End User Information (EU), and Loop Service (LS) forms

HOW TO ORDER Completed forms should be forwarded to the LCSC using the BellSouth specific instructions found in the Local Service Ordering Process section of the ordering guide

NETWORK INTERFACE DEVICE
CLEC INFORMATION PACKAGE

1. Service Description

NID Access is designed to allow an CLEC the opportunity to connect its loop to the inside wiring portion of BST's Network Interface Device (NID). It is expected that the CLEC will provision a loop and a NID to the customer's location. In these circumstances, the CLEC may perform a physical cross-connect of the inside wire to its loop. This will then provide a communication pathway from the CLEC, through BST's NID, to the end users inside wire.

In those cases where BST may not have a NID, but instead terminates its loops directly to the inside wire of the end user, or where the existing NID is not suitable for CLEC connection, BST will either:

1. Install a NID (at the end of the BST loop) with spare terminal capacity so the CLEC may also terminate its loop to the BST NID or,

2. If BST has dispatched to install a NID with spare capacity to access the inside wiring BST will also install a second NID for the CLEC and will provide the cross-connect from the BST NID to the CLEC NID (NID+CC).

In those states where the PSC has allowed the CLEC to remove the BST loop from a BST NID where no spare terminal capacity exists (GA, TN), it will be the CLEC's responsibility to ensure that there is no safety hazard, etc., and must hold BST harmless for any liability associated with the CLEC's removal of the BST loop from the BST NID. If the CLEC does not wish to accept this responsibility, then options 1 and 2 listed above are applicable.

Additionally, (at the CLEC's request) BST will provide maintenance and repair services on its NID and, if applicable, the BST installed CLEC NID and cross-connect (NID-TM).

2. Tariff References/Price List References

The NID, NID to NID, and NID to NID cross connects are available through normal non-access service ordering methods today. Due to the hundreds of types of NIDs, the complexities of installing multiple (2) NIDs, and the work associated with performing the NID to NID cross connects time and materials processing will be utilized to provide the NID functionality.

3. Ordering Guidelines

Information - Due to the varied arrangements that may be required, the CLEC needs to provide details in the Remarks section of the LSR form. (Example: NID to NID, connect at 123 Park lane Road, end user contact is Joe Scott)

Forms - Local Service Request (LSR), End User Information (EU), and Loop Service (LS)

How to order - Completed forms should be forwarded to the LCSC.

Interim Local Number Portability

VI. Interim Local Number Portability

TAB

VI. Interim Local Number Portability - Introduction

This section provides information related to Interim Local Number Portability arrangements available to the CLEC. All services in this section are ordered by completing the Local Service Request Form (LSR), the End User Information Form (EU), and the Interim Number Portability Form (INP) and forwarding to the LCSC. The industry standard forms with BellSouth specific instructions are included in the "Local Service Request Ordering Process" section of the ordering guides.

DIRECT INWARD DIAL TRUNKS
FOR INTERIM LOCAL NUMBER PORTABILITY
CLEC INFORMATION PACKAGE

I. MARKET SERVICE DESCRIPTION

A. BASIC SERVICE FEATURES: This service provides an interim procedure for Competitive Local Exchange Carriers (CLECs) to use to enable Service Provider Local Number Portability until Long Term Service Provider Local Number Portability is deployed. This service will be employed only until long term local number portability procedures are made available pursuant to the FCC schedule for deployment. Under the Telecommunications Act of 1996, the interim procedures are intended to make it possible for CLECs to acquire customers in the near term without having to overcome the competitive disadvantage of requiring a directory number change.

B. BASIC SERVICE CAPABILITIES

When the telephone number of the ported customer is dialed, the call is routed to the serving switch of the dialed number, pointed to a route index in that switch, and sent to the CLEC switch for handling. The call is delivered to the CLEC switch on Direct inward Dial trunks. The called number is cross-referenced in the CLEC switch to the true terminating number. The CLEC will have assigned to the customer a unique new number with the CLEC's dedicated NPA-NXX code in the CLEC switch.

Directory listings will show the end user's original telephone number as the current listing, but dial tone and vertical features will be provided by the CLEC's switch.

Outgoing calls placed by the end user will be routed directly from the CLEC switch to the termination location. The originating number on AMA recordings for the outgoing calls will be the telephone number the CLEC assigned to the end user's account. The end user's original number will not appear in outgoing calls.

II. SERVICE INQUIRY AND ORDERING GUIDELINES

A. Information required - Trunk Group number, Route Index number, and telephone numbers to be ported.

B. Forms - LSR, End User, and INP

C. How to order - CLEC should contact the Account Team to establish the trunk group and route index (per end office) before a service request to port numbers can be placed. The trunk group and route index numbers will be provided to the CLEC for the purpose of completing the required forms and placing both initial and subsequent service requests. Forward the completed forms to the LCSC.

REMOTE CALL FORWARDING
FOR INTERIM LOCAL NUMBER PORTABILITY
CLEC INFORMATION PACKAGE

I. MARKET SERVICE DESCRIPTION

A. BASIC SERVICE FEATURES

This service provides an interim procedure for Competitive Local Exchange Carriers (CLECs) to use to enable Service Provider Local Number Portability until Long Term Service Provider Local Number Portability is deployed. This service will be employed only until long term local number portability procedures are made available pursuant to the FCC schedule for deployment. Under the Telecommunications Act of 1996, the interim procedures are intended to make it possible for CLECs to acquire customers in the near term without having to overcome the competitive disadvantage of requiring a directory number change.

B. BASIC SERVICE CAPABILITIES

When the telephone number of the ported customer is dialed, the call is Remote Call Forwarded (RCF) from the central office serving the dialed number to the number assigned to the customer by the CLEC. The CLEC will have assigned to the customer a unique new number with the CLEC's dedicated NPA-NXX code in the CLEC switch. Incoming calls placed to the ported number will be routed in the network to the BellSouth switch, which will then reroute the call to the CLEC switch that serves the CLEC NPA-NXX.

Directory listings will show the end user's original telephone number as the current listing, but dial tone and vertical features will be provided by the CLEC's switch.

Outgoing calls placed by the end user will be routed directly from the CLEC switch to the termination location. The originating number on AMA recordings for the outgoing calls will be the telephone number the CLEC assigned to the end user's account. The end user's original number will not appear in outgoing calls.

II. SERVICE INQUIRY AND ORDERING GUIDELINES

A. Information required: Telephone numbers to be ported and telephone numbers to which to port them.

B. Forms: LSR, End User, and INP

C. How to order: Forward completed industry standard forms to the LCSC, using the BellSouth specific instructions provided in the BellSouth Local Interconnection and Facility Based Guide.

Unbundled Local Switching Services

VII. Unbundled Local Switching Services

TAB

VII. Unbundled Local Switching Services - Introduction

This section provides information on local switching services available to the CLEC. These services are also referred to as Port Services. All services in this section are ordered by completing the Local Service Request Form (LSR), the End User Information Form (EU), and the Interim Number Portability Form (INP) and forwarding to the LCSC. The industry standard forms with BellSouth specific instructions are included in the "Local Service Request Ordering Process" section of the ordering guides.

Unbundled Local Switching (ULS)

1. Market Service Description

A. Basic Service Features

Unbundled Local Switching (ULS) is a product that is designed to provide an CLEC (Other Local Exchange Company) with the ability to offer end office switching capabilities to their end users.

B. Basic Service Capabilities

The ULS product is segmented into three parts - Line Port (ULS-LP) with access to Switching Functionality (SF) and a Trunk Port (ULS-TP) with access to SF. Trunk ports may be either dedicated or shared.

The line port is a dedicated facility that allows the CLEC to terminate an end users loop on the BST switch in order to provide the loop with the normal voice grade offerings (including Basic Rate Interface ISDN) of that switch. These offerings include: dial-tone; a telephone number; signaling; and access to other services such as 911, operator services and directory assistance.

The ULS-LP will be available on both a two-wire and four-wire basis, with each available on a Standard and an ISDN basis.

The trunk port is primarily a shared-use facility that provides the CLEC with the capability of terminating trunks into an end office switch for the purpose of sending traffic to, and delivering traffic from, other locations outside of that switch. ULS-TP will have two 4-wire versions, ULS-TP/4W with 64 clear capability and ULS-TP/4W with standard capability.

Dedicated trunk ports will also be provided, i.e. DID, and PBX. All dedicated trunk terminated services currently offered to BellSouth customers will be available on an unbundled basis. Primary Rate ISDN should also be included. Dedicated trunks would be priced on a flat rate basis.

The switching functionality will be described two ways in order to reflect BST's desired interpretation of the FCC 96-325 requirements (scenario 1) and to reflect the plain wording of the FCC 96-325 requirements (scenario 2).

Selective routing may also be required to allow access CLECs to route 0+, 0-, and 411 calls to an operator other than BellSouth's or to route 611 repair calls to a repair center other than BellSouth. Line Class Codes (LCCs) will be utilized until they are exhausted. An AIN solution will be explored as a potential long term solution for the industry. ACSI has requested we also allow them access to 780 and 557 numbers to allow them access to BellSouth's Business office.

Generic Number Intercept ("...number is no longer in service") should be included in the Unbundled Port.